



TO: ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES & SERVICE CENTERS  
ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES REPRESENTATIVES

MODELS AFFECTED: XLH252, XLH257

PROBLEM: EXCESSIVE LOW FREQUENCY DEVIATION OF THE CARRIER ON TRANSMIT CAUSED BY VARIOUS SOURCES SUCH AS ALTERNATOR WHINE, VIBRATION, ETC. THIS PROBLEM IS MOST SEVERE WHEN THE RADIO IS OPERATED IN THE NEAR VICINITY OF THE TRANSMIT ANTENNA. THIS IS AN ADDENDUM TO SERVICE BULLETIN #80-182 DATED AUGUST 7, 1980

CURE: These changes provide additional improvement to those in Service Bulletin 80-182:

- (a) Change R536 from 10 ohm to 100 ohm, P/N 4704-0101-032.
- (b) Remove brown 8V wire from point 'A' and reconnect to hole under C531, point 'B' (see attached diagram).
- (c) Remove yellow 8V jumper wire between C511 and IC502 Pin 7 (see attached diagram).
- (d) Add yellow 8V jumper wire on underside of board as shown (see attached diagram).

TECHNICAL SERVICE DEPARTMENT  
REGENCY COMMUNICATIONS, INC.

